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| Form PTO-1449  |  | Sheet 1 of 1             |                     |
| <b>INFORMATION DISCLOSURE CITATION<br/>IN AN APPLICATION</b> |  | ATTY DOCKET NO.<br>05022 | APPLICANT<br>KOGAWA |
| (Use several sheets if necessary)                            |  | FILING DATE              | GROUP               |

**U. S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

|  | DOCUMENT NUMBER | DATE    | COUNTRY  | CLASS | SUB CLASS | TRANSLATION |    |
|--|-----------------|---------|----------|-------|-----------|-------------|----|
|  |                 |         |          |       |           | YES         | NO |
|  | 59-043923       | 03/1984 | JP w/abs |       |           |             |    |
|  | 62-160770       | 10/1987 | JP       |       |           |             |    |
|  | 61-178030       | 11/1986 | JP       |       |           |             |    |
|  |                 |         |          |       |           |             |    |
|  |                 |         |          |       |           |             |    |

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, etc.)

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